

Working with Power Tools
ACTIVITY HAZARDS ANALYSIS
Hydrologic Engineering Branch

ACTIVITY: Working with Power Tools

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PRINCIPAL STEPS	POTENTIAL HAZARDS	RECOMMENDED CONTROLS
Working with Power Tools	Injury to the employee	<ol style="list-style-type: none">1. Hand & power tools shall be used, inspected, and maintained in accordance with the manufacturer's instructions and used only for the purpose for which designed.2. Hand & power tools shall be inspected, tested, and determined to be in safe working order before use. Periodic maintenance shall be made to ensure safe operating condition.3. Hand & power tools shall be in good repair and with all safety devices/guards installed and properly adjusted.4. Operators of chain saws/brush cutters will wear personal protective equipment: eye, ear, hand, steel-toed boots, and leg protection. Never operate a chain saw above the operator's shoulder height.5. Always use:<ul style="list-style-type: none">▪ Eye/Ear Protection▪ Gloves, hardhat, kevlar chaps, and safety goggles or a facemask when using chain saw and others6. Use good judgement
EQUIPMENT TO BE USED	INSPECTION REQUIREMENTS	TRAINING REQUIREMENTS
<ol style="list-style-type: none">1. Small power tools2. Chainsaw3. Weed eater4. Acetylene torch.	Check power cords, extension cords, and electrical outlets before each use.	<ol style="list-style-type: none">1. Power tool safety training if available.2. First aid training.